

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2006-0010

FOR

U. S. BUREAU OF RECLAMATION, OWNER/OPERATOR
PARKER DAM SEWAGE TREATMENT PLANT
INFILTRATION BASIN DISPOSAL FACILITIES
Parker Dam – San Bernardino County

Location of Discharge: NW 1/4 of Section 10, T2N, R27E, SBB&M

INFLUENT MONITORING

The wastewater influent to the treatment plant shall be monitored for the following:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Daily Flow	gals/day	--	Daily
20°C BOD ₅	mg/L	24-hr composite	Monthly
Total Suspended Solids	mg/L	24-hr composite	Monthly

EFFLUENT MONITORING

1. The treatment plant effluent discharged to the infiltration basins shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Quarterly
Suspended Solids	mg/L	Grab	Quarterly
20°BOD ₅	mg/L	6-Hour Composite	Quarterly
Total Nitrogen	mg/L	Grab	Quarterly
Volatile Organics	µg/L ²	Grab	Annually
Hydrogen Ion	Ph	Grab	Annually
Nitrate as NO ₃ -N	mg/L	Grab	Annually

¹ mg/L - milligrams-per-Liter

² µg/L - micrograms-per-Liter

2. The quantity, method and location of discharge of the treatment plant sludge shall be reported annually.
3. The community water supply shall be monitored for total dissolved solids concentration annually.
4. Estimate the maximum daily flow (GPD) of wastewater discharged to the infiltration basins.

REPORTING

1. The Discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with the Waste Discharge Requirements.
2. Report immediately any failure in the wastewater treatment and disposal system to the Regional Water Board's Executive Officer and Director of County Environmental Health by telephone with follow-up by letter.
3. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this program.
4. Each report shall contain the following statement:

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."

5. Monitoring Reports due quarterly shall be submitted to the Regional Water Board by January 15, April 15, July 15, and October 15 each year. Annual Monitoring Reports shall be submitted to the Regional Water Board by January 15 each year.
6. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260

Ordered by: _____

Jose Angel, AEO
for
Executive Officer

March 23, 2006